

1. (Amended) A rotor for small motors provided on its shaft with a plurality of rotor magnetic poles of a salient-pole configuration and a commutator unit, each of the rotor magnetic poles being composed of a winding around a laminated core and each of both ends of each wound wire being connected to a commutator leg part, wherein:

5 said commutator leg parts are formed of a metal whose melting point is lower than that of copper, said commutator leg parts which are formed separately from corresponding commutator segments of the commutator unit being fixed to the ends of them; and

10 a connective portion between the both ends of each of said wound wires and the corresponding commutator leg part is formed by winding and welding a wire stripped of its insulating coat.

Please amend Claim 4 as follows:

4. (Amended) The rotor for small motors, as set forth in claim 1, wherein said commutator leg parts are U-shaped.

Please add the following new claims:

11. (New) A rotor in accordance with claim 1, wherein:
said commutator segment is formed from a first material;
said commutator leg part is formed of a second material, said second material of said commutator leg being different than said first material of said commutator segment.

12. (New) A rotor in accordance with claim 1, wherein:
said wire is formed of copper.

13. (New) A rotor in accordance with claim 5, wherein:
said wire is formed of copper.

14. (New) A rotor in accordance with claim 11, wherein:
said wire is formed of copper.

15. (New) A rotor for a motor, the rotor comprising:

a shaft with a magnetic pole;

a coil of wire around said magnetic pole, said coil of wire having a wire end;

a commutator segment arranged on said shaft and formed from a first material;

5

a commutator leg fixed to said commutator segment and formed of a second material,

said wire end of said coil being welded to said commutator leg, said second material of said

commutator leg being different than said first material of said commutator segment, said second

material having a melting point lower than a melting point of copper.

16. (New) A rotor in accordance with claim 15, wherein:
said wire is formed of copper.